

## **ABSTRACT OF THE DISCLOSURE**

A mobile terminal device, which is capable of displaying personal information, time information, and group information in a manner that enables a user to easily understand the relationship among such information, as well as capable of displaying such information in a manner that clarifies their relationship by seamlessly moving viewpoint positions, comprises: an object unit 100a for generating and storing various objects making up a 3D object; a database unit 100b for storing information displayed on the 3D object; a mode unit 100c for selecting a display mode shown on the screen; a cursor unit 100d for performing input processing of the cursor key; a decision key unit 100e used by the user when selecting desired information from plural pieces of displayed information; a viewpoint unit 100f for moving the viewpoint according to a user input; a rendering unit 100g for rendering various objects based on their position information; and a display unit 100h for generating and displaying an image to be shown on the mobile terminal device.